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U.S. Application No. 10/717,892 Examiner Ramos Feliciano, Eliseo, Art Unit 2687
Response to 16 NOV 2004 Final Office Action

AMENDMENT TO THE CLAIMS

1. (Currently Amended) A method for monitoring telecommunications usage, comprising:

 ~~providing a virtual telephone number in a service-providing network;~~
 ~~associating a telephony device with said virtual telephone number;~~
 receiving a call directed to a said virtual telephone number in a service-providing network, the service-providing network providing intelligent services to said call;
 routing said call to a separate native transport network from which said call originates in communication with said telephony device; and
 monitoring a duration of said call traversing the service-providing network.
2. (Currently Amended) The method of claim 1, further comprising monitoring a status of said call ~~wherein said associating said telephony device with said virtual telephone number comprises storing said virtual telephone number in a database in said wireline service-providing network.~~
3. (Currently Amended) The method of claim 1, further comprising routing said call to an original destination via the separate native transport network ~~wherein said associating said telephony device with said virtual telephone number comprises storing said virtual telephone number in a memory device of said telephony device.~~
4. (Currently Amended) The method of claim 1, further comprising providing the intelligent services to said call ~~wherein said telephony device is a telephony device selected from the group consisting of a wireline telephony device, a wireless telephony device, and a packet based telephony device.~~
5. (Original) The method of claim 1, wherein said service-providing network is a network selected from the group consisting of a wireline network, a wireless network, and a packet-switching network.

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6. (Currently Amended) The method of claim 1, further comprising associating the virtual telephone number to a wireless telephone number existing in the native transport network wherein the step of receiving said call comprises receiving said call:
~~said telephony device comprises an identifier; and~~
~~said associating said telephony device with said virtual telephone number comprises storing said identifier and said first directory number in a database.~~
7. (Currently Amended) The method of claim 7 1, further comprising associating the virtual telephone number to another telephone number existing in the native transport network wherein said database comprises a subscriber profile.
8. (Original) The method of claim 1, wherein said native transport network is a network selected from the group consisting of a wireline network, a wireless network, and a packet-switching network.
9. (Original) The method of claim 1, further comprising billing a telecommunications provider of said native transport network for said monitoring.
10. (Original) The method of claim 1, further comprising billing a subscriber based on said duration of said call.
11. (Currently Amended) A system for providing an intelligent service to a wireless device, comprising:

a communications switch in a service-providing network receiving a call directed to a virtual telephone number, the call received from a separate native-transport network having limited capability of providing the intelligent service to the call; and

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an application server communicating with the communications switch, the application server providing the intelligent service to the call, the intelligent service comprising monitoring a duration of the call traversing the service-providing network,

wherein after the intelligent service is provided to the call, the switch routes the call from the service-providing network to the call's intended destination

~~a telephony device;~~

~~a native transport network in communication with said telephony device;~~

~~a service-providing network in communication with said native transport network;~~

~~a telephone number associated with said service-providing network and with said telephony device;~~

~~a first element in said service-providing network, wherein said first element is operable for monitoring a duration of a call directed to said telephony device.~~

12. (Currently Amended) The system of claim 11, wherein the intelligent service also monitors a status of the call ~~said telephony device is a telephony device selected from the group consisting of a wireline telephony device, a wireless telephony device, and a packet-based telephony device.~~
13. (Currently Amended) The system of claim 11, further comprising a database associating the virtual telephone number to a wireless telephone number existing in the native transport network ~~wherein said telephony device comprises a memory device, and wherein said virtual telephone number is stored in said memory device.~~
14. (Currently Amended) The system of claim 11, further comprising a database associating the virtual telephone number to another telephone number existing in the native transport network;
~~an identifier of said telephony device; and~~
~~a database for storing said identifier and said first directory number.~~

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15. (Currently Amended) The system of claim 11, further comprising a database associating the virtual telephone number to a packet voice-based telephone number existing in the native transport network ~~wherein said database comprises a profile.~~
16. (Original) The system of claim 11, wherein said service-providing network comprises an Advanced Intelligent Network (AIN).
17. (Original) The system of claim 11, wherein said service-providing network comprises a packet-switching network.
18. (Currently Amended) The system of claim 11, wherein the service-providing network modifies messages accompanying the call so that the call is not routed back to the service-providing network in an endless loop ~~said first element comprises a service control point (SCP).~~
19. (Currently Amended) The system of claim 11, wherein the service-providing network modifies caller information associated with the call ~~said first element comprises a media gateway controller.~~